

Food and Drug Administration, HHS

§ 573.130

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573.380 Ethoxyquin in animal feeds.
573.400 Ethoxyquin in certain dehydrated forage crops.
573.420 Ethyl cellulose.
573.440 Ethylene dichloride.
573.450 Fermented ammoniated condensed whey.
573.460 Formaldehyde.
573.480 Formic acid.
573.500 Condensed, extracted glutamic acid fermentation product.
573.520 Hemicellulose extract.
573.530 Hydrogenated corn syrup.
573.540 Hydrolyzed leather meal.
573.560 Iron ammonium citrate.
573.580 Iron-choline citrate complex.
573.600 Lignin sulfonates.
573.620 Menadione dimethylpyrimidinol bi- sulfite.
573.625 Menadione nicotinamide bisulfite.
573.637 Methyl esters of conjugated linoleic acid (cis-9, trans-11 and trans-10, cis-12-octadecadienoic acids).
573.640 Methyl esters of higher fatty acids.
573.660 Methyl glucoside-coconut oil ester.
573.680 Mineral oil.
573.685 Natamycin.
573.700 Sodium nitrite.
573.720 Petrolatum.
573.740 Odorless light petroleum hydro- carbons.
573.750 Pichia pastoris dried yeast.
573.760 Poloxalene.
573.780 Polyethylene.
573.800 Polyethylene glycol (400) mono- and dioleate.
573.820 Polyoxyethylene glycol (400) mono- and dioleates.
573.840 Polysorbate 60.
573.860 Polysorbate 80.
573.870 Poly(2-vinylpyridine-co-styrene).
573.880 Normal propyl alcohol.
573.900 Pyrophyllite.
573.914 Salts of volatile fatty acids.
573.920 Selenium.
573.940 Silicon dioxide.
573.960 Sorbitan monostearate.
573.980 Taurine.

573.1000 Verxite.
573.1010 Xanthan gum.
573.1020 Yellow prussiate of soda.

AUTHORITY: 21 U.S.C. 321, 342, 348.

SOURCE: 41 FR 38652, Sept. 10, 1976, unless otherwise noted.

Subpart A [Reserved]

Subpart B—Food Additive Listing

§ 573.120 Acrylamide-acrylic acid resin.

Acrylamide-acrylic acid resin (hydrolyzed polyacrylamide), only for the purposes of this section as de- scribed below, may be safely used in ac- cordance with the following prescribed conditions:

(a) The additive is produced by po- lymerization of acrylamide with par- tial hydrolysis, or by copolymerization of acrylamide and acrylic acid with the greater part of the polymer being com- posed of acrylamide units.

(b) The additive meets the following specifications:

(1) A minimum molecular weight of 3 million.

(2) Viscosity range: 3,000 to 6,000 cen- tiipoises at 77 °F in a 1 percent aqueous solution as determined by LVF Brook- field Viscometer or equivalent using a number 6 spindle at 20 r.p.m.

(3) Residual acrylamide: Not more than 0.05 percent.

(c) It is used as a thickener and sus- pending agent in nonmedicated aque- ous suspensions intended for addition to animal feeds.

[41 FR 38652, Sept. 10, 1976, as amended at 45 FR 38058, June 6, 1980]

§ 573.130 Aminoglycoside 3'-phospho- transferase II.

The food additive aminoglycoside 3'- phosphotransferase II may be safely used in the development of genetically modified cotton, oilseed rape, and to- matoes in accordance with the fol- lowing prescribed conditions:

(a) The food additive is the enzyme aminoglycoside 3'-phosphotransferase II (CAS Reg. No. 58943-39-8) which cata- lyzes the phosphorylation of certain aminoglycoside antibiotics, including kanamycin, neomycin, and gentamicin.

(b) Aminoglycoside 3'-phosphotransferase II is encoded by the *kan^r* gene originally isolated from transposon Tn5 of the bacterium *Escherichia coli*.

(c) The level of the additive does not exceed the amount reasonably required for selection of plant cells carrying the *kan^r* gene along with the genetic material of interest.

[59 FR 26711, May 23, 1994]

§ 573.140 Ammoniated cottonseed meal.

The food additive ammoniated cottonseed meal may be safely used in accordance with the following conditions:

(a) The food additive is the product obtained by the treatment of cottonseed meal with anhydrous ammonia until a pressure of 50 pounds per square inch gauge is reached.

(b) It is used or intended for use in the feed of ruminants as a source of protein and/or as a source of nonprotein nitrogen in an amount not to exceed 20 percent of the total ration.

(c) To assure safe use, the label and labeling of the additive and of any feed additive supplement, concentrate, or premix prepared therefrom shall bear, in addition to the other information required by the act, the following:

(1) The name of the additive.

(2) The maximum percentage of equivalent crude protein from the nonprotein nitrogen.

(3) Directions for use to provide not more than 20 percent of the additive in the total ration.

(4) A statement:

(i) That not more than one-third of the total protein in the feed should come from nonprotein nitrogen sources.

(ii) That the additive is not to be given to debilitated or starved animals.

(iii) "Warning—This feed should be used only in accordance with directions furnished on the label."

[41 FR 38652, Sept. 10, 1976, as amended at 42 FR 52397, Sept. 30, 1977]

§ 573.160 Ammoniated rice hulls.

The food additive ammoniated rice hulls may be safely used in accordance with the following prescribed conditions:

(a) The food additive is the product obtained by the treatment of ground rice hulls with monocalcium phosphate and anhydrous ammonia at a temperature of 350 °F and a pressure of 175 pounds per square inch.

(b) It is used or intended for use in the feed of beef cattle as a source of crude fiber and as the sole source of nonprotein nitrogen in an amount not to exceed 20 percent of the total ration.

(c) To assure safe use of the additive, the label and labeling of the additive and of any feed additive supplement, feed additive concentrate, or feed additive premix prepared therefrom, shall contain, in addition to other information required by the act, the following:

(1) The name of the additive.

(2) The maximum percentage of equivalent crude protein from the nonprotein nitrogen.

(3) Directions for use to provide not more than 20 percent of the additive in the total ration, and a prominent statement: "Warning—This feed should be used only in accordance with the directions furnished on the label."

§ 573.170 Ammonium formate.

The food additive, partially ammonium formate, may be safely used in the manufacture of complete swine feeds in accordance with the following prescribed conditions:

(a) The additive is manufactured by the reaction of 99.5 percent ammonia gas and 99 percent formic acid in a continuous loop reactor to produce a solution made up of 37 percent ammonium salt of formic acid and 62 percent formic acid.

(b) The additive is used or intended for use as a feed acidifying agent, to lower the pH, in complete swine feeds at levels not to exceed 1.2 percent of the complete feed.

(c) To assure safe use of the additive, in addition to the other information required by the Federal Food, Drug, and Cosmetic Act (the act), the label and labeling shall contain:

(1) The name of the additive.

(2) Adequate directions for use including a statement that ammonium formate must be uniformly applied and thoroughly mixed into complete swine feeds and that the complete swine feeds